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A. CLASSI IPC 7	A. CLASSIFICATION OF SUBJECT MATTER IPC 7 B60H1/34									
According to	According to International Patent Classification (IPC) or to both national classification and IPC									
	SEARCHED									
Minimum documentation searched (classification system followed by classification symbols)  IPC 7 B60H										
Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched										
Electronic d	ata base consulted during the international search (name of data base and, where practical	l, search terms used)								
EPO-Internal, PAJ, WPI Data										
C. DOCUMENTS CONSIDERED TO BE RELEVANT										
Category •	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to daim No.								
Α	US 1 759 001 A (CHERRY CHESTER ET AL) 20 May 1930 (1930-05-20) columns 1-3; claim 1; figures 1,2	1-9								
А	PATENT ABSTRACTS OF JAPAN vol. 2003, no. 08, 6 August 2003 (2003-08-06) & JP 2003 094933 A (SUZUKI MOTOR CORP), 3 April 2003 (2003-04-03) the whole document	1-9								
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Furth	er documents are listed in the continuation of box C.  X Patent family in	nembers are listed in annex.								
<ul> <li>Special cat</li> </ul>	egories of cited documents:  "T" later document pub	ished after the international filling date								
*A* document defining the general state of the art which is not considered to be of particular relevance considered to be of particular relevance cited to understand the principle or theory underlying the invention										
iling date  "X" document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone clation or other special reason (as specified)  "O" document referring to an oral disclosure, use, exhibition or other means  "X" document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled										

'A' document defining the general state of the art which is not considered to be of particular relevance 'E' earlier document but published on or after the international	*T* later document published after the international filling date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention
filing date	'X' document of particular relevance; the claimed invention
<ul> <li>document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another</li> </ul>	cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone
citation or other special reason (as specified)	'Y' document of particular relevance; the claimed invention
<ul> <li>O' document referring to an oral disclosure, use, exhibition or other means</li> </ul>	cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled
'P' document published prior to the international filing date but	in the art.
later than the priority date claimed	*&* document member of the same patent family

Date of the actual completion of the international search

Date of mailing of the international search report 14/03/2005

24 February 2005

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